

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 2001-250584 (71)Applicant : CLARION CO LTD
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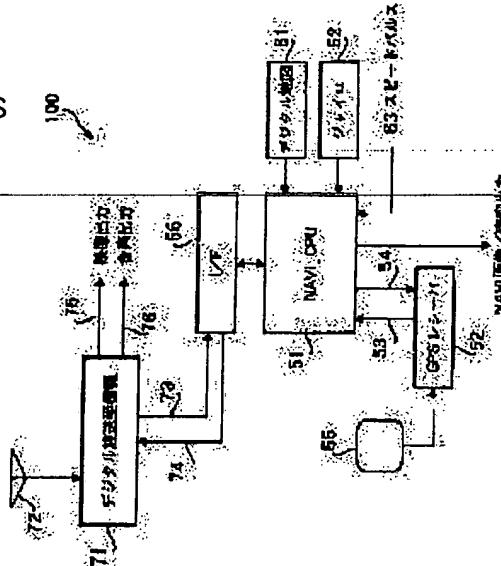
(54) NAVIGATION SYSTEM PERFORMING DGPS NAVIGATION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a car navigation system in which DGPS data are received stably and the positioning accuracy can be enhanced continuously.

SOLUTION: The car navigation system performing DGPS navigation comprises a digital broadcast receiver and a car navigation unit. The digital broadcast receiver

broadcasts video or audio broadcast as main broadcast, receives digital broadcast providing DGPS data including DGPS correction information as data broadcast and delivers DGPS correction data received by a DGPS reference station closest to the current position from the car navigation unit side selectively to the car navigation unit side. The car navigation unit receives the DGPS correction information through a communication interface and enhances the accuracy of positioning operation utilizing the DGPS correction information.



LEGAL STATUS

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